

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Gang BAO et al. ) Conf. #: 3739  
Serial No. 10/694,243 ) Art Unit: 1618  
Filed: October 27, 2003 ) Examiner: Dameron Levest Jones  
For: MULTIFUNCTIONAL MAGNETIC )  
NANOPARTICLE PROBES FOR )  
INTRACELLULAR MOLECULAR IMAGING )  
AND MONITORING )

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The amendments and remarks herein are responsive to the Office Action mailed on August 25, 2006, a response which is due November 25, 2006, without any extensions of time. Applicants hereby request entry of the amendments, consideration of the appended remarks, and allowance of the above-identified application.

**Amendment to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.

I hereby certify that this correspondence is being submitted electronically, addressed to: Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 24, 2006.

Kathryn H. Wade

Kathryn H. Wade, Ph.D., Reg. No. 54.682